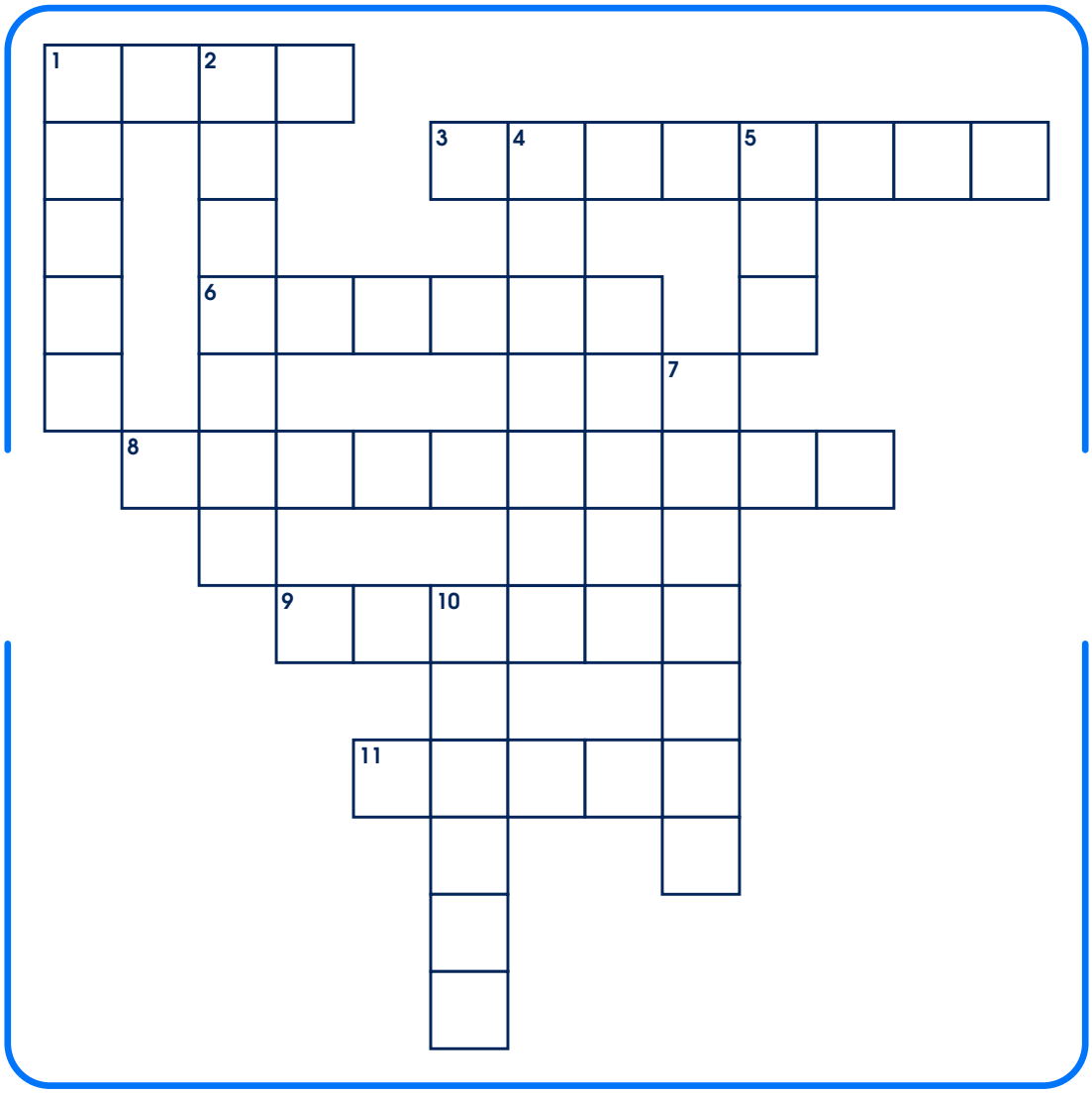
DIRECT AND INVERSE PROPORTION

Write number answers in words, e.g. 6 + 5 → ELEVEN.



ACROSS

1 4 workers take 6 days to build a wall. How many days would 6 workers take? (4)

3 1 kg of cheese costs £6. What is the cost in pounds of 3 kg? (8)

6 3 cakes need 6 eggs. How many eggs are needed for 6 cakes? (6)

8 Two amounts in the same ratio are in ... (10)

9 In ... proportion, both amounts go up together (6)

11 Multiply to ... up a recipe (5)

DOWN

1 One book costs £8. What is the cost in pounds of 5 books? (5)

2 The ... method finds the value of one first (7)

4 In ... proportion, as one goes up the other goes down (7)

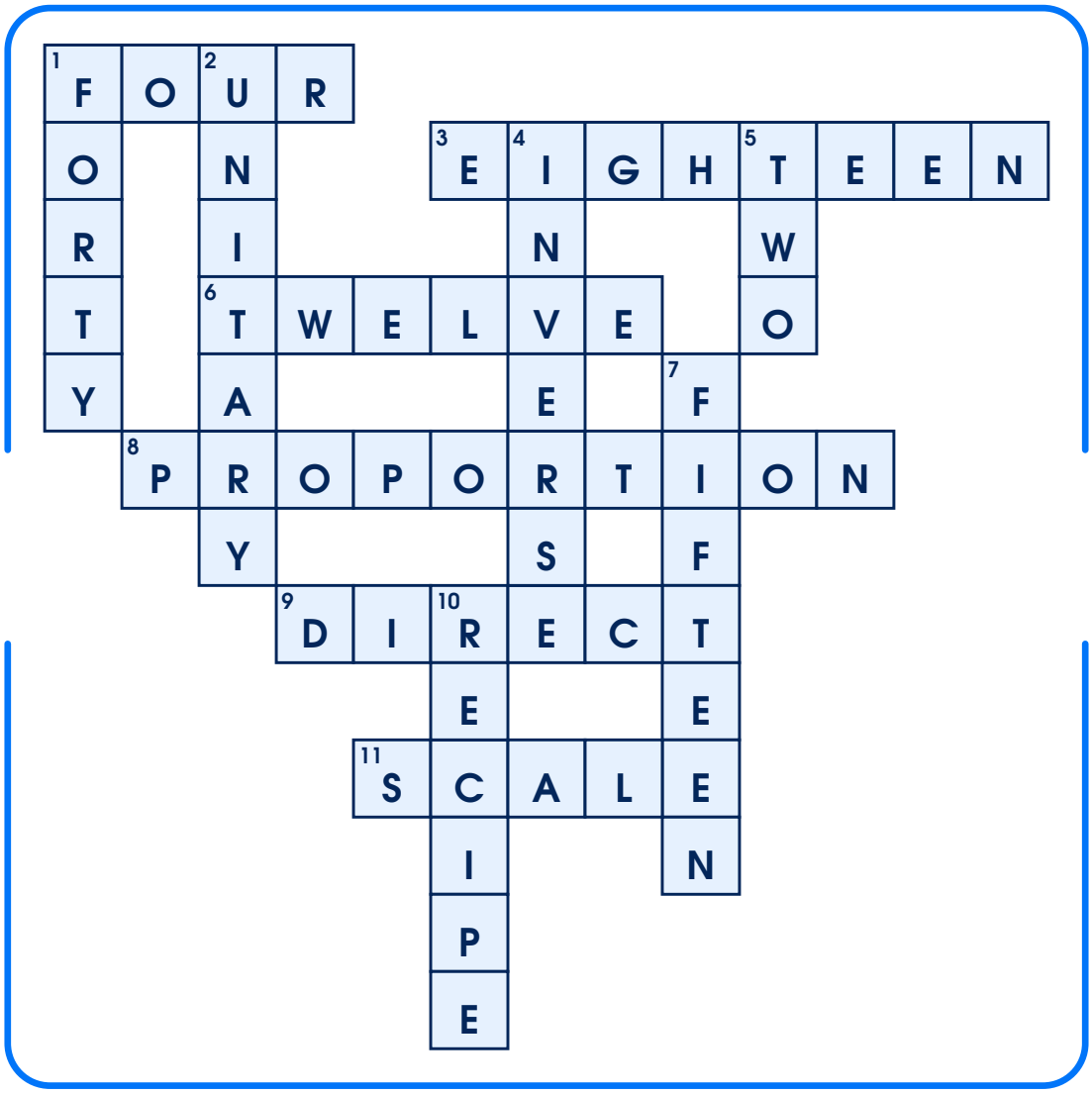
5 8 taps fill a tank in 1 hour. How many hours would 4 taps take? (3)

7 2 pens cost 30p. What is the cost in pence of 1 pen? (7)

10 A list of ingredients you might scale up (6)

DIRECT AND INVERSE PROPORTION

Answers



ACROSS

1 FOUR (4)
3 EIGHTEEN (18)
6 TWELVE (12)
8 PROPORTION
9 DIRECT
11 SCALE

DOWN

1 FORTY (40)
2 UNITARY
4 INVERSE
5 TWO (2)
7 FIFTEEN (15)
10 RECIPE